FIG. 1

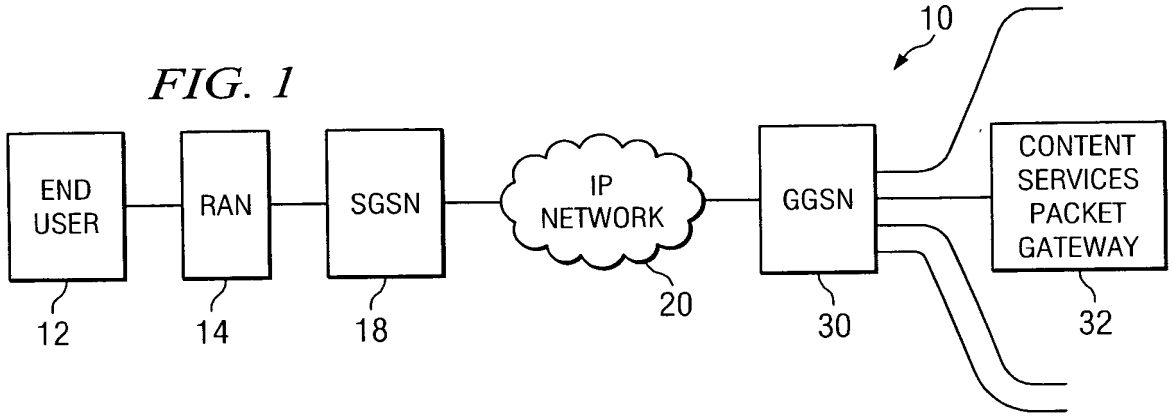
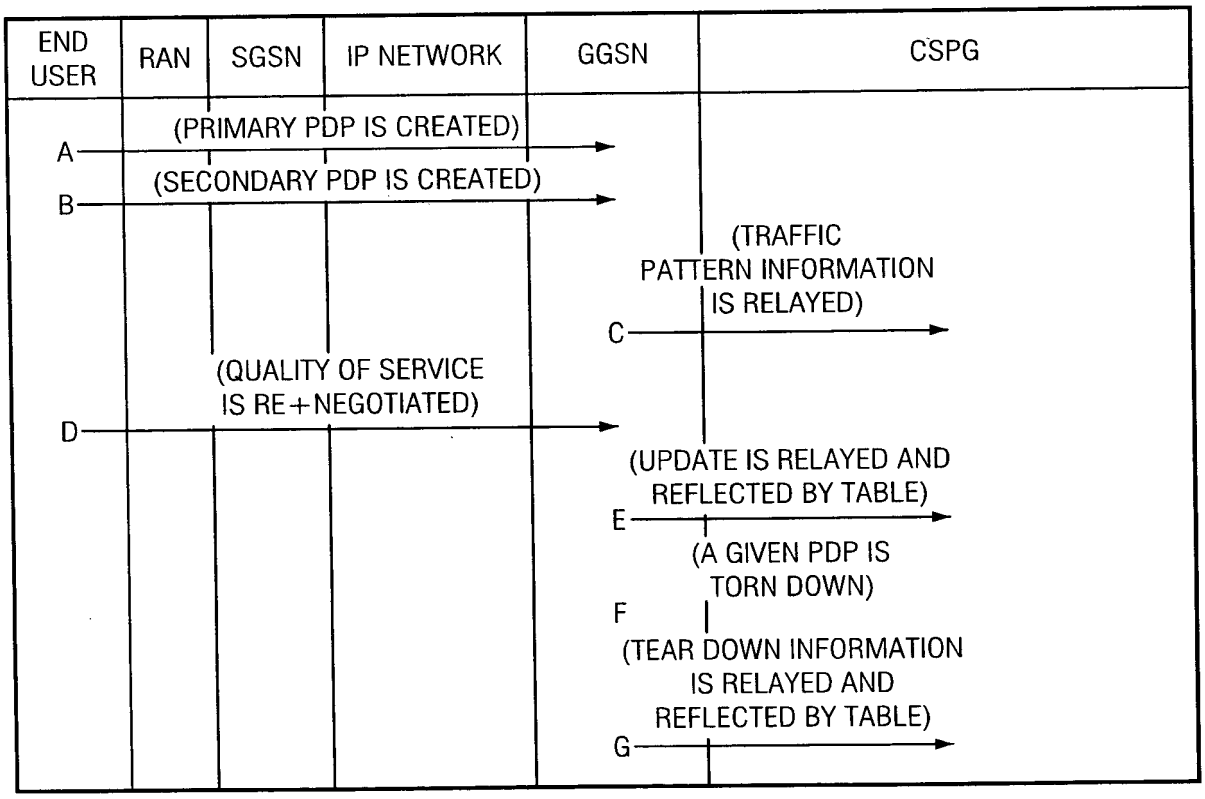

10
END USER
RAN
SGSN
IP NETWORK
GGSN
CONTENT SERVICES PACKET GATEWAY
12
14
18
20
30
32

FIG. 3


END USER
RAN
SGSN
IP NETWORK
GGSN
CSPG
(PRIMARY PDP IS CREATED)
A
(SECONDARY PDP IS CREATED)
B
(TRAFFIC PATTERN INFORMATION IS RELAYED)
C
(QUALITY OF SERVICE IS RE+NEGOTIATED)
D
(UPDATE IS RELAYED AND REFLECTED BY TABLE)
E
(A GIVEN PDP IS TORN DOWN)
F
(TEAR DOWN INFORMATION IS RELAYED AND REFLECTED BY TABLE)
G

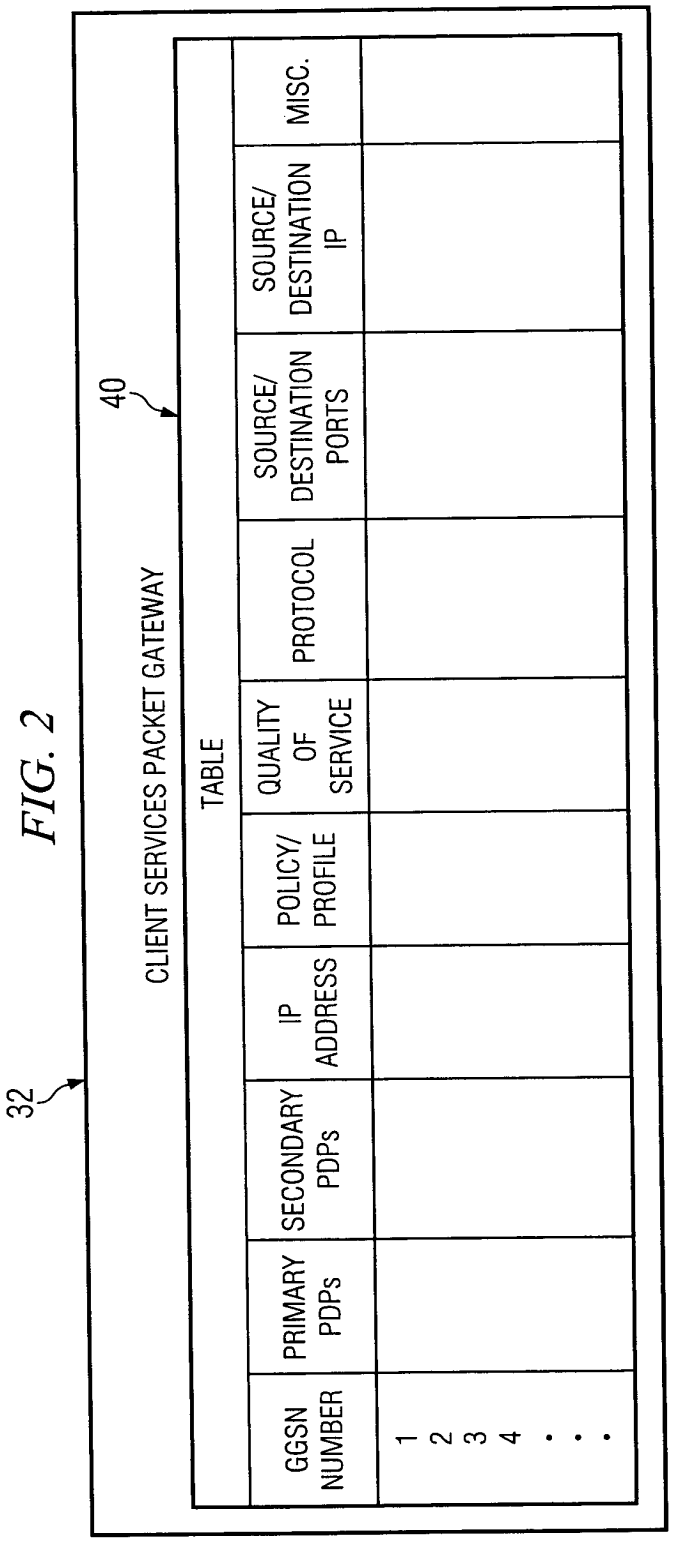

32
CLIENT SERVICES PACKET GATEWAY
40
TABLE
GGSN NUMBER
PRIMARY PDPs
SECONDARY PDPs
IP ADDRESS
POLICY/ PROFILE
QUALITY OF SERVICE
PROTOCOL
SOURCE/ DESTINATION PORTS
SOURCE/ DESTINATION IP
MISC.
1
2
3
4
• • •

FIG. 2